

Claims

1. The use of an active ingredient for inhibiting dust mite feces and/or mold spores, characterized in that an enzyme is used as the active
5 ingredient that is capable of breaking down the polypeptides of the dust mite feces – which are in the form of protein chains – into oligopeptides, mono-peptides, dipeptides or tripeptides or of likewise breaking down the mold spores, said breakdown products no longer having an allergenic effect on humans.
- 10 2. The use of an active ingredient for denaturing the keratin of animal hair and/or for denaturing plant pollen or plant spores, characterized in that an enzyme is used as the active ingredient that is capable of breaking down the protein chains of the keratin of animal hair or
15 the protein chains of plant pollen or plant spores or else the plant pollen or plant spores into oligopeptides, mono-peptides, dipeptides or tripeptides, said breakdown products no longer having an allergenic effect on humans.
3. The use of an active ingredient according to Claim 1 or 2,
20 characterized in that one of the enzymes auxillase, alcalase, bromelain, alpha-chymotrypsin, collagenase, pepsin, pronase, pancreatin, thrombin or trypsin is used as the active ingredient.
4. The use of an active ingredient according to Claim 3,
25 characterized in that the active ingredient consists of an active ingredient combination of one of the enzymes auxillase, alcalase, bromelain, alpha-chymotrypsin, collagenase, pepsin, pronase, pancreatin, thrombin or trypsin and water.

5. The use of an active ingredient combination according to Claim 4,
characterized in that anionic surfactants are added to the active ingredient
combination of one of the enzymes auxillase, alcalase, bromelain, alpha-
chymotrypsin, collagenase, pepsin, pronase, pancreatin, thrombin or tryp-
sin and water.

6. The use of an active ingredient combination according to Claim 3 or 4,
characterized in that fragrances and/or preservatives are added to the
above-mentioned active ingredient combinations of Claims 3 and/or 4.

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7. The use of an active ingredient combination according to one of
Claims 1 to 6,
characterized in that the enzymes auxillase, alcalase, bromelain, alpha-
chymotrypsin, collagenase, pepsin, pronase, pancreatin, thrombin, trypsin
can be used in mixtures of two or more of the above-mentioned enzymes.

8. The use of an active ingredient combination according to one of
Claims 1 to 7,
characterized in that one of the employed enzymes auxillase, alcalase,
bromelain, alpha-chymotrypsin, collagenase, pepsin, pronase, pancreatin,
thrombin or trypsin, preferably the enzyme auxillase, is present in the
active ingredient combination in an amount of 0.1% to 10%.

9. The use of an active ingredient combination according to one of
Claims 1 to 7,
characterized in that a mixture of two or more of the employed enzymes
auxillase, alcalase, bromelain, alpha-chymotrypsin, collagenase, pepsin,
pronase, thrombin, pancreatin or trypsin, is present in the active ingredient
combination in an amount of 0.1% to 10%.

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10. The use of an active ingredient combination according to one of Claims 1 to 9,
characterized in that the water is present in the total content of the active ingredient combination in amounts between 1% and 85%.
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11. The use of an active ingredient combination according to one of Claims 1 to 10,
characterized in that the anionic surfactants are preferably present in the total content of the active ingredient combination in amounts between 3%
10 and 15%.
12. The use of an active ingredient combination according to one of Claims 1 to 11,
characterized in that the fragrances are present in the total content of the
15 active ingredient combination in amounts between 1% and 3%.
13. The use of an active ingredient combination according to one of Claims 1 to 12,
characterized in that the preservatives are preferably present in the total
20 content of the active ingredient combination in amounts between 0.5% and 3%.
14. The use of an active ingredient combination according to one of Claims 1 to 13,
25 characterized in that the active ingredient combination is filled into containers used for spraying or squirting.
15. The use of an active ingredient combination according to one of Claims 1 to 14,
30 characterized in that the active ingredient combination is placed into containers such as bags, or in textiles or textile materials.

16. The use of an active ingredient combination according to Claim 14, characterized in that the container used for spraying is a nasal spray by means of which the active ingredient combination can be sprayed directly onto the nasal mucous membranes.

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17. The use of an active ingredient combination according to one of the preceding claims, characterized in that the active ingredient combination is present in liquid or paste or gel form.

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